

Converting Colors

Hex(CBCCCC)

Have a look what the booklet for
Hex(CBCCCC) contains.

Hex(CBCCCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(CBCCCC)

Conversions

Conversions Part 1

Format	Color
Hex	CBCCCC
RGB	203, 204, 204
RGB Percent	80%, 80%, 80%
CMY	0.2039, 0.2000, 0.2000
CMYK	0.00, 0.00, 0.00, 0.20
HSL	180°, 1%, 80%
HSV	180°, 0%, 80%
XYZ	57.1206, 60.2419, 65.7440
YIQ	203.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

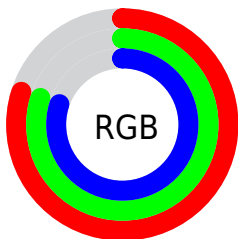
Format	Color
R _Y B	203, 204, 204
Decimal	13356236
CIE Lab	81.97, -0.34, -0.13
CIE LCh	82, 0.362, 200.924
Yxy	60.2419, 0.3120, 0.3290
Android (android.graphics.Color)	4291546316 (0xFFCBCCCC)
YUV	203.7010, 0.1474, -0.6148
Hunter-Lab	77.6156, -4.4619, 4.1096

Details

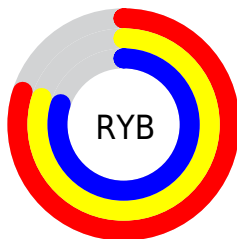
The Hex color **CBCCCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCCBCB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **959696** is the 20% darker color. If you saturate the color by 10%, you get **B7CCCC**, and if you desaturate by 10%, it is **DFCCCC**.

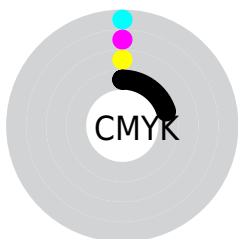
Distribution



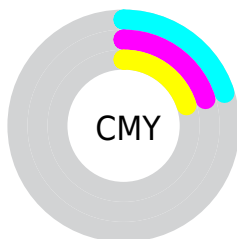
- Red (80%)
- Green (80%)
- Blue (80%)



- Red (80%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBCCCC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CBCCCC by changing the saturation by 10% instead.



CBCCCC



CBCCCC

FFFFFF



B0B1B1



959696



7B7C7C



626363



4B4B4B



343535



1F2020



060707



000000

 CBCCCC

 CBCCCC

 B7CCCC

 DFCCCC

 A2CCCC

 F4CCCC

 8ECCCC

 FFCCCC

 79CCCC

 65CCCC

 51CCCC

 3CCCCC

 28CCCC

 13CCCC

Harmonies

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CBCCCC



CCCCCC



CCCCCB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CBCCCC



CCCBCB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CCCCCB



CBCCCC



CCCCCC

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CBCCCC



CCCCCC



CDCCCC



CCCCCB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CBCCCC



CDCCCC



CCCCCB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CBCCCC

FFFFFF



CBCCCB



808080



000000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CBCCCC



FCFFFF



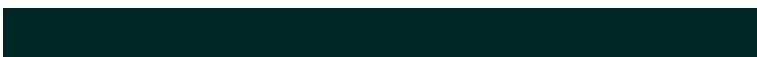
CBCBCC



656666



00A6A6



002626

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CCCBCC



FFCFF



CCCBBCB



666566



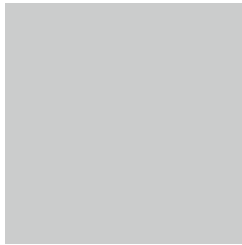
A600A6



260026

Previews

White Background



This preview shows how the Hex color CBCCCC looks on a white background.

Color Contrast Check

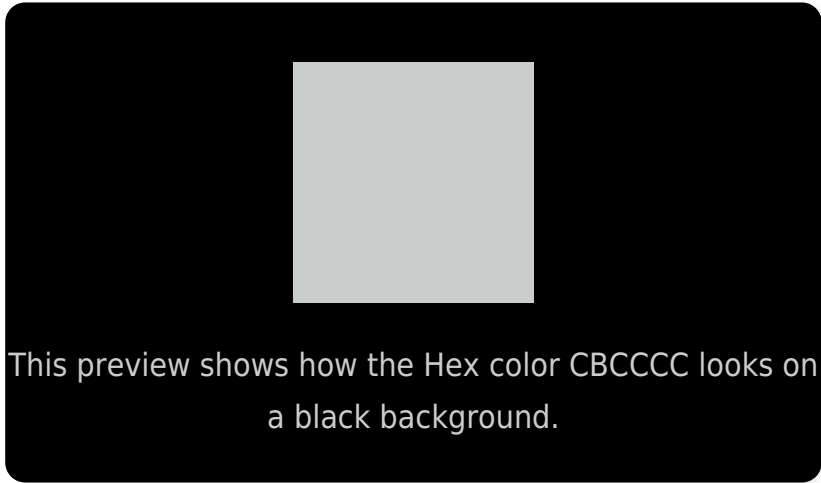
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

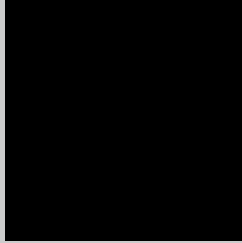
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

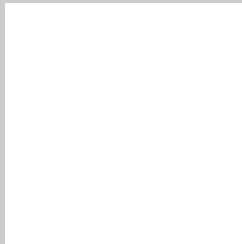
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CBCCCC Background



This preview shows how black text looks on a background with the Hex color CBCCCC.

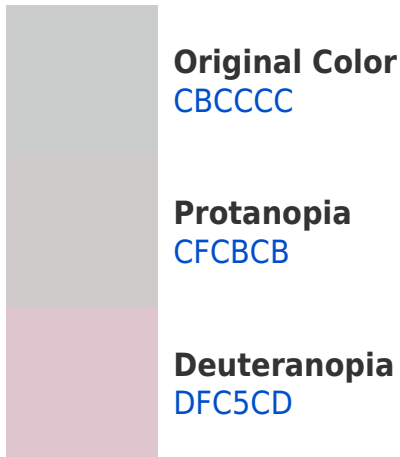


This preview shows how white text looks on a background with the Hex color CBCCCC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



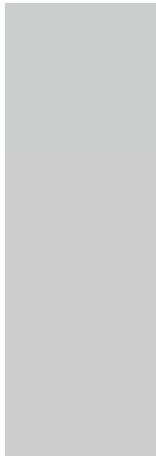
Original Color
CBCCCC

Protanomaly
CECBCB

Deuteranomaly
D8C8CD

Tritanomaly
CCCBD5

Monochromacy



Original Color
CBCCCC

Achromatopsia
CCCCCC

Achromatomaly
CCCCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex CBCCCC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CBCCCC looks like.

```
.text, #text, p{  
    color:#CBCCCC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CBCCCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBCCCC }  
}
```

Border

The CSS property to change the border of an element to Hex CBCCCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CBCCCC }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CBCCCC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `#CBCCCC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBCCCC; -webkit-box-shadow:4px 4px  
4px 4px #CBCCCC; box-shadow:4px 4px 4px  
4px #CBCCCC }
```

Background

The CSS property to change the background color of an element to Hex CBCCCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBCCCC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CBCCCC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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